

DAVID M. GOLDENBERG, D.Sc., M.D.  
*Associate Professor of Pathology,*  
Temple University Health Sciences  
Center, Philadelphia.

PAUL GOLDHABER, D.D.S.  
*Associate Professor of Periodontology,*  
Harvard School of Dental Medicine,  
Boston, MA.

LEONIDE GOLDSTEIN, D.Sc.  
*Associate Professor of Psychiatry,*  
Institute for Mental Health Sciences,  
College of Medicine & Dentistry of New  
Jersey, Rutgers Medical School,  
Piscataway.

IRA GORE, M.D.  
*Professor of Pathology,* Boston  
University School of Medicine; *Chief of*  
*Laboratory Service,* Veterans  
Administration Hospital, West Roxbury,  
MA.

JOHN W. GORROD, D.C.C.  
*Lecturer in Biopharmacy,* Chelsea  
College, University of London, London,  
England.

GERTRUDE Y. GOTTSCHALL, PH.D.  
*Assistant Professor of Biochemistry,*  
Columbia University College of  
Physicians & Surgeons, New York.

MAURICE GREEN, M.D.  
*Director, Institute for Molecular*  
*Virology,* St. Louis University Medical  
Center, St. Louis, MO.

A. CLARK GRIFFIN, PH.D.  
*Head, Department of Biochemistry,* M.D.  
Anderson Hospital and Tumor Institute,  
University of Texas Medical Center,  
Houston.

ARTHUR L. GROSS, M.S.  
*Senior Biochemist,* Southwest Research  
Institute, San Antonio, TX.

MORTON I. GROSSMAN, M.D., PH.D.  
*Associate Clinical Professor of Medicine,*  
University of California Medical Center,  
Los Angeles.

CARL C. GRUHZIT, M.D., PH.D.  
*Associate in Physiology and*  
*Pharmacology,* University of  
Pennsylvania Graduate School of  
Medicine, Philadelphia.

JOSEPH J. GUARNERI, PH.D.  
*Attending Microbiologist; Director,*  
Microbiology Laboratories, Long Island  
Jewish-Hillside Medical Center, Queens  
Hospital Center Affiliation, Jamaica, NY.

HODA A. GUIRGIS, PH.D.  
*Associate Professor of Community and*  
*Environmental Medicine,* University of  
California College of Medicine, Irvine.

HIRA L. GURTOO, D.V.M., M.V.Sc.,  
PH.D.  
*Associate Cancer Research Scientist,*  
Department of Experimental  
Therapeutics, Roswell Park Memorial  
Institute, Buffalo, NY.

FRANK E. GUTHRIE, PH.D.  
*Professor of Entomology,* North Carolina  
State College, Raleigh.

H. B. HAAG, M.D.  
*Professor of Pharmacology,* Medical  
College of Virginia, Richmond.

F. J. HADDY, M.D., PH.D.  
*Professor and Chairman,* Department of  
Physiology, University of Oklahoma  
Medical Center, Oklahoma City.

JOSEPH H. HAFKENSCHIEL, M.D.  
*Director,* Cardiopulmonary Unit, The  
Lankenau Hospital; *Associate in*  
*Medicine,* University of Pennsylvania  
School of Medicine, Philadelphia.

MARGIT HAMOSH, PH.D.  
*Research Associate,* Department of  
Physiology and Biophysics, Georgetown  
University Schools of Medicine and  
Dentistry, Washington, DC.

BERNARD HANES, PH.D.  
*Professor of Health Science,* California  
State University, Northridge.

RICHARD J. HAVEL, M.D.  
*Assistant Professor of Medicine,*  
University of California Medical Center,  
San Francisco.

HERBERT R. HAWTHORNE, M.D.  
*Chairman,* Department of Surgery,  
University of Pennsylvania Graduate  
School of Medicine, Philadelphia.

JOHN A. HAYES, M.D.  
*Associate Pathologist,* Mallory Institute  
of Pathology, Boston City Hospital,  
Boston, MA.

- CLARK W. HEATH, M.D.  
*Professor of Medicine and Director,  
Health Services, Tufts University,  
Medford, MA.*
- NORMAN W. HEIMSTRA, Ph.D.  
*Professor of Psychology; Director,  
Human Factors Laboratory, University  
of South Dakota, Vermillion.*
- PAULINE HEIZER, Ph.D.  
*Research Associate in Cytology and  
Cytochemistry, San Francisco Institute of  
Medical Sciences, San Francisco, CA.*
- CAROL J. HENRY, Ph.D.  
*Director, Department of Experimental  
Oncology, Microbiological Associates,  
Inc., Bethesda, MD.*
- HERBERT B. HERSCOWITZ, Ph.D.  
*Associate Professor of Microbiology,  
Georgetown University Schools of  
Medicine and Dentistry, Washington, DC.*
- LAWRENCE L. HESTER, JR., M.D.  
*Professor and Chairman, Department of  
Obstetrics and Gynecology, Medical  
College of South Carolina, Charleston.*
- EBBE CURTIS HOFF, M.D., Ph.D.  
*Professor and Chairman, Division of  
Psychiatric Research, Medical College of  
Virginia, Richmond.*
- JEROME L. HOJNACKI, Ph.D.  
*Assistant Professor of Biological  
Sciences, University of Lowell, Lowell,  
MA.*
- RUSSELL L. HOLMAN, M.D.  
*Louisiana State University School of  
Medicine, New Orleans.*
- OLE A. HOLTERMANN, M.D.  
*Research Scientist, Lobund Laboratory,  
University of Notre Dame, Notre Dame,  
IN.*
- FREDDY HOMBURGER, M.D.  
*President and Director, Bio-Research  
Institute, Inc., Cambridge, MA.*
- ROBERT W. HULL, Ph.D.  
*Professor of Biological Sciences, Florida  
State University, Tallahassee.*
- RONALD R. HUTCHINSON, Ph.D.  
*Research Director, Foundation for  
Behavioral Research, Augusta, MI.*
- IIT RESEARCH INSTITUTE, Chicago, IL.
- ALPHONSE J. INGENITO, Ph.D.  
*Associate Professor of Pharmacology,  
East Carolina University School of  
Medicine, Greenville, NC.*
- HARRY L. IOACHIM, M.D.  
*Attending Pathologist, Lenox Hill  
Hospital; Clinical Professor of  
Pathology, Columbia University College  
of Physicians & Surgeons, New York.*
- GEORGE JACOBSON, M.D.  
*Professor and Head, Department of  
Radiology, University of Southern  
California School of Medicine, Los  
Angeles.*
- JERRY HART JACOBSON, M.D.  
*Director of Electrophysiology, New York  
Eye and Ear Infirmary, NY.*
- JULIUS H. JACOBSON III, M.D.  
*Associate Professor of Surgery and  
Director of Surgical Research,  
University of Vermont College of  
Medicine, Burlington.*
- AARON JANOFF, Ph.D.  
*Professor of Pathology, Health Sciences  
Center, State University of New York at  
Stony Brook, Stony Brook.*
- MURRAY E. JARVIK, Ph.D.  
*Associate Professor of Pharmacology,  
Albert Einstein College of Medicine of  
Yeshiva University, The Bronx, NY.*
- DAVID A. JOHNSON, Ph.D.  
*Assistant Professor of Biochemistry, East  
Tennessee State University College of  
Medicine, Johnson City.*
- OSWALD R. JONES, M.D.  
*St. Luke's Hospital, New York.*
- WILLIAM J. JUSKO, Ph.D.  
*Associate Professor of Pharmaceutics;  
Director, Clinical Pharmacokinetics  
Laboratory, Millard Fillmore Hospital,  
Buffalo, NY.*
- ANDREW A. KANDUTSCH, Ph.D.  
*Staff Scientist, The Jackson Laboratory,  
Bar Harbor, ME.*
- ARNOLD R. KAPLAN, Ph.D.  
*Director, Laboratory of Medical Genetics,  
Cleveland Psychiatric Institute and  
Hospital, Cleveland.*

- ATTIALLAH KAPPAS, M.D.  
*Professor and Senior Physician, The Rockefeller University, New York.*
- HRATCH KASPARIAN, M.D.  
*Assistant Director, Cardiovascular Laboratory; Instructor in Medicine, Hahnemann Medical College and Hospital, Philadelphia, PA.*
- ELIHU KATZ, Ph.D.  
*Associate Professor of Sociology, University of Chicago, Chicago, IL.*
- SHIRLEY L. KAUFFMAN, M.D.  
*Professor of Pathology, State University of New York Downstate Medical Center, Brooklyn, NY.*
- ANCEL KEYS, Ph.D.  
*Director, Laboratory of Physiological Hygiene, University of Minnesota School of Public Health, Minneapolis.*
- JOSEPH B. KIRSNER, M.D.  
*Professor of Medicine, University of Chicago School of Medicine, Chicago, IL.*
- EDWARD L. KLAIBER, M.D.  
*Senior Scientist, The Worcester Foundation for Experimental Biology, Inc., Shrewsbury, MA.*
- JEROME KLEINERMAN, M.D.  
*Professor and Chairman, Department of Pathology, Mount Sinai School of Medicine, New York.*
- PETER H. KNAPP, M.D.  
*Research Professor of Psychiatry, Boston University School of Medicine, Boston, MA.*
- KENNETH P. KNUDTSON, M.D.  
*University of Washington School of Medicine, Seattle.*
- ALVIN I. KOSAK, Ph.D.  
*Associate Professor of Chemistry, New York University, New York.*
- ROBERT W. KREILICK, Ph.D.  
*Professor of Chemistry, University of Rochester, Rochester, NY.*
- KLAUS E. KUETTNER, Ph.D.  
*Professor and Chairman, Department of Biochemistry, Rush College of Health Sciences and Rush Medical College, Rush-Presbyterian-St. Luke's Medical Center, Chicago, IL.*
- ROBERT A. KUHN, M.D.  
*Associate Professor, Division of Neurosurgery, New Jersey State College of Medicine, Jersey City.*
- STIG KULLANDER, M.D.  
*Professor and Chairman, Department of Obstetrics and Gynecology, University of Lund, Lund, Sweden.*
- LAWRENCE L. KUPPER, Ph.D.  
*Associate Professor of Biostatistics, University of North Carolina School of Public Health, Chapel Hill.*
- MARVIN KUSCHNER, M.D.  
*New York University Medical Center, New York.*
- CHARLES W. LABELLE, Ph.D.  
*Assistant Professor of Environmental Hygiene, Jefferson Medical College, Philadelphia, PA.*
- AARON J. LADMAN, Ph.D.  
*Professor and Chairman, Department of Anatomy, The University of New Mexico School of Medicine, Albuquerque.*
- THOMAS C. LAIPPLY, M.D.  
*Professor of Pathology, Northwestern University Medical School, Chicago, IL.*
- MICHAEL E. LAMM, M.D.  
*Professor of Pathology, New York University Medical Center, New York.*
- DON LAPENAS, M.D.  
*Assistant Professor of Pathology, University of Vermont College of Medicine, Burlington.*
- PAUL S. LARSON, Ph.D.  
*Associate Professor of Pharmacology, Medical College of Virginia, Richmond.*
- ROGER K. LARSON, M.D.  
*Chief of Medicine, Fresno County Hospital, Fresno, CA.*
- GUSTAVE A. LAURENZI, M.D.  
*Chief of Medicine, St. Vincent's Hospital, Worcester, MA.*
- JOSEPH M. LAUWERYS, M.D., Ph.D.  
*Professor Ordinarius and Chairman, Department of Pathology and Microscopic Anatomy, Experimental Laboratory of Pulmonary Histopathology, Katholieke Universiteit te Leuven, Leuven, Belgium.*

- JAMES C. LEE, PH.D.  
*Assistant Professor of Biochemistry,*  
Saint Louis School of Medicine, St.  
Louis, MO.
- EDWARD LEETE, PH.D., D.Sc.  
*Professor of Chemistry, University of*  
Minnesota, Minneapolis.
- PHILIP M. LE QUESNE, PH.D., D.Sc.  
*Professor of Chemistry, Northeastern*  
University, Boston, MA.
- RICHARD A. LERNER, M.D.  
*Associate Member, Scripps Clinic and*  
Research Foundation, La Jolla, CA.
- CECILE LEUCHTENBERGER, PH.D.  
*Head, Department of Cytochemistry,*  
Swiss Institute for Experimental Cancer  
Research, Lausanne, Switzerland.
- JAY A. LEVY, M.D.  
*Associate Professor of Medicine,*  
Research Associate, Cancer Research  
Institute, University of California School  
of Medicine, San Francisco.
- PAUL D. LEWIS, M.D.  
*Senior Lecturer in Histopathology, Royall*  
Postgraduate Medical School,  
Hammersmith Hospital, London, England.
- AVERILL A. LIEBOW, M.D.  
*Chairman, Department of Pathology,*  
Yale University School of Medicine,  
New Haven, CT.
- IRVIN E. LIENER, PH.D.  
*Professor of Biochemistry, University of*  
Minnesota, St. Paul.
- ESTEN O. LINDSETH, M.D., PH.D.  
*St. Joseph's Hospital Research*  
Laboratory, St. Paul, MN.
- ROBERT H. LINNELL, PH.D.  
*Associate Professor of Chemistry,*  
University of Vermont, Burlington.
- FABIAN J. LIONETTI, PH.D.  
*Professor of Biochemistry, Boston*  
University School of Medicine, Boston,  
MA.
- HERBERT L. LOMBARD, M.D., M.P.H.  
*Affiliate, Cancer Research Institute,*  
New England Deaconess Hospital,  
Boston, MA.
- J. P. LONG, PH.D.  
*Professor of Pharmacology, State*  
University of Iowa College of Medicine,  
Iowa City.
- GESINA L. LONGENECKER,  
*Associate Professor of Pharmacology,*  
University of South Alabama College of  
Medicine, Mobile.
- CLAYTON G. LOOSLI, M.D., PH.D.  
*Hastings Professor of Medicine and*  
Pathology, University of Southern  
California School of Medicine, Los  
Angeles.
- DONALD B. LOURIA, M.D.  
*Associate Professor of Medicine, Cornell*  
University Medical College, New York.
- KENNETH MERRILL LYNCH, M.D.,  
Sc.D., LL.D.  
*Professor Emeritus of Pathology and*  
Chancellor, Medical College of South  
Carolina, Charleston.
- INES MANDL, PH.D.  
*Assistant Professor of Biochemistry,*  
Columbia University College of  
Physicians & Surgeons, New York.
- JOHN H. MANHOLD, JR., D.M.D.  
*Professor and Director, Department of*  
Pathology and Oral Diagnosis, New  
Jersey College of Medicine and  
Dentistry, Jersey City.
- DAVID E. MANN, PH.D.  
*Associate Professor of Pharmacology,*  
Temple University School of Pharmacy,  
Philadelphia, PA.
- FRANK ARTHUR MANNING, M.D.  
*Assistant Professor of Obstetrics and*  
Gynecology, Women's Hospital, Los  
Angeles County/University of Southern  
California Medical Center, Los Angeles.
- JOHN P. MANOS, M.D.  
*Instructor in Virology and Bacteriology,*  
Medical College of South Carolina,  
Charleston.
- CHRISTOPHER M. MARTIN, M.D.  
*Assistant Professor of Medicine and*  
Director, Division of Infectious Diseases,  
Seton Hall College of Medicine, Jersey  
City, NJ.

- R. RUSSELL MARTIN, M.D.  
*Professor of Medicine and Microbiology & Immunology, Baylor College of Medicine, Houston, TX.*
- HERBERT McKENNIS, JR., Ph.D.  
*Research Professor of Pathology, University of Miami School of Medicine, Miami, FL.*
- REGINALD G. MASON, M.D., Ph.D.  
*Professor and Chairman, Department of Pathology, University of Utah College of Medicine, Salt Lake City.*
- VICTOR A. McKUSICK, M.D.  
*Professor of Medicine, The Johns Hopkins University School of Medicine, Baltimore, MD.*
- MASON RESEARCH INSTITUTE,  
Worcester, MA.
- ROSS L. McLEAN, M.D.  
*Associate Professor of Medicine, Emory University School of Medicine, Atlanta, GA.*
- DONALD J. MASSARO, M.D.  
*Associate Professor of Medicine, George Washington University School of Medicine, Washington, DC.*
- WILLIAM F. McNARY, JR., Ph.D.  
*Associate Professor of Anatomy, Boston University School of Medicine, Boston, MA.*
- CHARLES McARTHUR, Ph.D.  
*Psychologist, University Health Services, Harvard University, Cambridge, MA.*
- NEAL McNIVEN, Ph.D.  
*The Worcester Foundation for Experimental Biology, Shrewsbury, MA.*
- CHARLES McCANTS, Ph.D.  
*Associate Professor of Soils, North Carolina State College School of Agriculture, Raleigh.*
- HANS MEIER, D.V.M.  
*Senior Staff Scientist, The Jackson Laboratory, Bar Harbor, ME.*
- GERALD E. McCLEARN, Ph.D.  
*Director, Institute for Behavioral Genetics, Department of Psychology, University of Colorado School of Pharmacy, Boulder.*
- J. WISTER MEIGS, M.D.  
*Clinical Professor of Epidemiology, Director, Connecticut Cancer Epidemiology Unit, Yale University School of Medicine, New Haven, CT.*
- HENRY C. McGILL, JR., M.D.  
*Acting Head, Department of Pathology, Louisiana State University School of Medicine, New Orleans.*
- JULIA MEYER, Ph.D.  
*Associate Professor of Oral Pathology, University of Illinois College of Dentistry, Chicago.*
- HENRY D. McINTOSH, M.D.  
*Professor of Medicine and Director, Cardiovascular Laboratory, Duke University Medical Center, Durham, NC.*
- DOV MICHAELI, Ph.D.  
*Assistant Professor of Biochemistry and Surgery, University of California School of Medicine, San Francisco.*
- FORDE A. McIVER, M.D.  
*Associate Professor of Pathology, Medical College of South Carolina, Charleston.*
- MICROBIOLOGICAL ASSOCIATES, INC.,  
Bethesda, MD.
- EDWARD McKEE, M.D.  
*Professor and Acting Chairman, Department of Pathology, Medical College of South Carolina, Charleston.*
- BERNARD J. MILLER, M.D.  
*Assistant Professor of Anatomy, Jefferson Medical College, Philadelphia, PA.*
- KELLY T. McKEE, M.D.  
*Associate Professor of Medicine, Medical College of South Carolina, Charleston.*
- JAMES G. MILLER, M.D., Ph.D.  
*Professor of Psychiatry and Psychology, Director, Mental Health Research Institute, University of Michigan, Ann Arbor.*

JERALD A. MITCHELL, Ph.D.

*Associate Professor of Anatomy, Wayne State University School of Medicine, Detroit, MI.*

CHARLES MITTMAN, M.D.

*Director, Department of Respiratory Diseases, City of Hope National Medical Center, Duarte, CA.*

HUGH MONTGOMERY, M.D.

*Associate Professor of Medicine, University of Pennsylvania School of Medicine, Philadelphia.*

P. O'B. MONTGOMERY, JR. M.D.

*Professor of Pathology, University of Texas Southwest Medical School, Dallas.*

GEORGE E. MOORE, M.D., Ph.D.

*Director, Roswell Park Memorial Institute, Buffalo, NY.*

KENNETH M. MOSER, M.D.

*Assistant Professor of Medicine, Georgetown University Medical School, Washington, DC.*

HURLEY LEE MOTLEY, M.D.

*Professor of Medicine and Director, Cardio-Respiratory Laboratory, University of Southern California School of Medicine, Los Angeles.*

EDMOND ANTHONY MURPHY, M.D., Sc.D.

*Associate Professor of Biostatistics and Medicine, The Johns Hopkins University School of Medicine, Baltimore, MD.*

WILLIAM S. MURRAY, Sc.D.

*Senior Staff Scientist, The Jackson Laboratory, Bar Harbor, ME.*

RICHARD L. NAEYE, M.D.

*Professor and Chairman, Department of Pathology, Pennsylvania State University College of Medicine, Hershey.*

GEORG B. NEURATH, Ph.D.

*Microanalytical Laboratory, Hamburg, West Germany.*

HAROLD H. NEWBALL, M.D.

*Associate Professor of Medicine, The Johns Hopkins University School of Medicine, Baltimore, MD.*

ALBERT H. NIDEN, M.D.

*Professor of Medicine, Drew Postgraduate Medical School and University of Southern California; Chief, Pulmonary Disease Section, Martin Luther King Hospital, Los Angeles.*

OAK RIDGE NATIONAL LABORATORY  
Oak Ridge, TN.

FRANZ OESCH, Ph.D.

*Professor of Pharmacology; Head, Section on Biochemical Pharmacology, University of Mainz, Mainz, West Germany.*

DONALD M. PACE, Ph.D.

*Professor of Physiology and Director, Institute for Cellular Research, University of Nebraska, Lincoln.*

BEVERLY PAIGEN, Ph.D.

*Cancer Research Scientist V, Roswell Park Memorial Institute, Buffalo, NY.*

KENNETH PAIGEN, Ph.D.

*Director, Department of Molecular Biology, Health Research, Inc., Roswell Park Division, Buffalo, NY.*

ALBERT B. PALMER, Ph.D.

*Assistant Professor of Pathology, University of Toledo, Toledo, OH.*

ROSE MARIE PANGBORN, M.S.

*Assistant Food Technologist and Lecturer, Department of Food Science and Technology, University of California, Davis.*

JOHN W. PARKER, M.D.

*Associate Professor of Pathology, University of Southern California School of Medicine, Los Angeles.*

MARY STEARNS PARSHLEY, Ph.D.

*Assistant Professor of Anatomy in Obstetrics and Gynecology, Columbia University College of Physicians and Surgeons, New York.*

BENDICHT U. PAULI, D.V.M.

*Associate Professor of Pathology, Rush-Presbyterian-St. Luke's Medical Center, Chicago, IL.*